

Dare (Jiangsu) Flooring Co., Ltd

TEST REPORT

SCOPE OF WORK

Engineered wood flooring

REPORT NUMBER

200622002SHF-002

TEST DATE(S)

2020-06-30 - 2020-08-31

ISSUE DATE

2020-09-04

PAGES

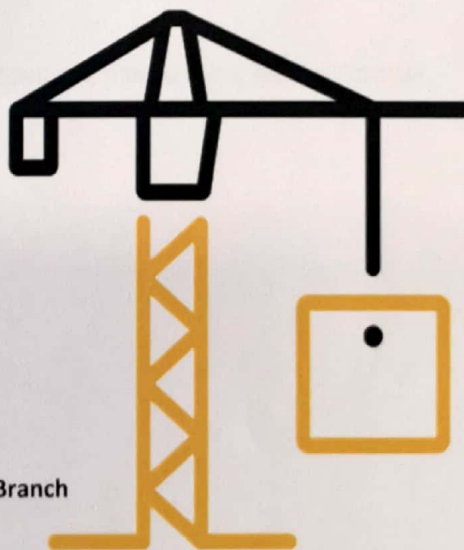
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DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-09-04 Intertek Report No. 200622002SHF-002
Applicant: Dare (Jiangsu) Flooring Co., Ltd
Address: Dare Wood Park, Danyang Development Zone, Jiangsu, China
Attn: Yun Wang
Buyer: Power Dekor Group Co., Ltd.
Buyer Address: Dare Wood Park, Danyang Development Zone, Jiangsu, China
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	Engineered wood flooring	Brand	Power Dekor
Sample Description	Good Condition	Sample Amount	20 pcs
		Received Date	2020-06-30
Sample ID	Model	Specification	
S200622002SHF.004~008	/	930mmx189mmx15mm	

Test Methods And Standards

Test Standard	EN14342:2013 section 4.1, 4.3.2, 4.6, 4.7 , EN 13489:2017 section 4.5 , CEN/TS 15676:2007, EN 12664:2001
Specification Standard	EN 13489:2017 section 4.5
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized


Sally Xie Will Tan
Name: Sally Xie Name: Will Tan
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-09-04

Intertek Report No. 200622002SHF-002

Test Items, Method and Results:

Test Item: Dimensional characteristics

Test Method: EN 14342:2013 section 4.1, EN 13489:2017 section 4.5

Test Results:

Characteristics	Requirement	Results	Verdict
Top layer thickness	≥ 2.5 mm	Claimed thickness: 3.0mm Measured thickness: 3.07mm	Pass
Length	Permitted deviation of length: ± 0.1 %	Claimed length: 930mm Measured length: 929.92mm Deviation: -0.01%	Pass
Width	Permitted deviation of width: ± 0.2 mm	Claimed width: 189mm Measured width: 189.06mm Deviation: 0.06mm	Pass
Lipping	≤ 0.2 mm	Measured: 0.15mm	Pass
Squareness	≤ 0.2 % over the width	Measured: 0.04%	Pass
Cup	≤ 0.2 % over the width	Measured: 0.08%	Pass
Spring	≤ 0.1 % over the length	Measured: 0.08%	Pass

Test Report

Issue Date: 2020-09-04

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Test Items, Method and Results:

Test Item: Content of pentachlorophenol

Test Method: EN 14342:2013 section 4.3.2, With reference to CEN/TR 14823:2003, detected by Gas Chromatographic-Mass Spectrometric (GC-MS).

Test Item	Test Result %(mg/kg)
Pentachlorophenol (PCP)	ND

Remark:

1. Detection Limit = 0.5mg/kg
2. ND = Not Detected(less than the detection limit)
3. Test location: Central Chemical Lab of Intertek Testing Services Ltd., Shanghai
Address: Block B, Jinling Business Square, No.801, Yi Shan Road, Shanghai, China

Test Report

Issue Date: 2020-09-04

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Test Items, Method and Results:

Test Item: Slip resistance
Test Method: EN 14342:2013 section 4.6, CEN/TS 15676:2007
Conditioning: Condition the test specimens at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity for 2 weeks
Test Condition: $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity
Slider: 55
Test surface: Dry condition

Test Item	Test Method	Test Result
Slip resistance	EN 14342:2013 section 4.6 CEN/TS 15676:2007	Pendulum test value: Machine direction: Mean: 63 Cross machine direction: Mean: 58

Test Report

Issue Date: 2020-09-04

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Test Items, Method and Results:

Test Item: Thermal conductivity and thermal resistance

Test Method: EN 14342:2013 section 4.7, EN 12664:2001

Conditioning: Condition the test specimen at $(23 \pm 2)^{\circ}\text{C}$ and $(50 \pm 5)\%$ relative humidity to constant mass

Test Result:

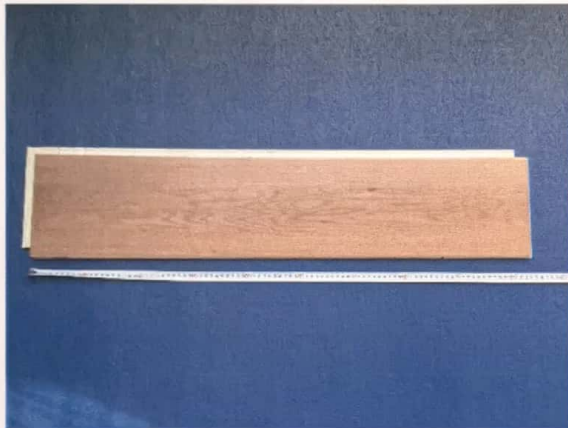
Sample	Thickness	Mean Temperature	Temperature Difference	Thermal Conductivity	Thermal Resistance
	(mm)	($^{\circ}\text{C}$)	($^{\circ}\text{C}$)	($\text{W}/\text{m}\cdot\text{K}$)	($\text{m}^2\cdot\text{K}/\text{W}$)
1	15.10	23.5	13.4	0.098	0.154
2	15.08	23.5	13.3	0.091	0.166
3	15.50	23.6	13.4	0.100	0.155
Average	15.23	24	13	0.096	0.158

Test Report

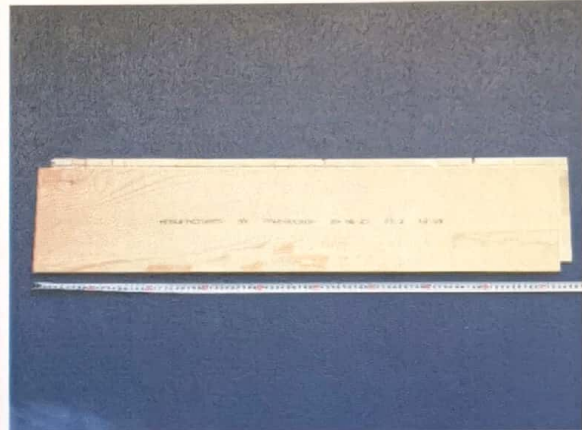
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Appendix A: Sample Received Photo



Front View



Back View

Revision:

NO.	Date	Changes	Author	Reviewer
200622002SHF-002	2020-09-04	First issue	Will Tan	Sally Xie